

03 Apr 21 10:10:52 2003

US-10-016-

Db 1621 CAGGAACCATTTCCAAATGCGCAAGCCATGCGAGATTCAAAGCTCAGGAACCATCG 1680
Qy 1681 AGACACCATGAGACATTTGGGAAAAGCTCTTAGCTTTTGAAGCTCTCATTTGTTCTTG 1740
Db 1681 AGACACCATGAGACATTTGGGAAAAGCTCTTAGCTTTTGAAGCTCTCATTTGTTCTTG 1740
Qy 1741 AGTGTGATGAGACCCATGATGCGGGGTTTGTAGACACCTCAGGATTTACATGACTGG 1800
Db 1741 AGTGTGATGAGACCCATGATGCGGGGTTTGTAGACACCTCAGGATTTACATGACTGG 1800
Qy 1801 TACCCCTGACAAAGTCAGAGCTGTGACAAATGAGTCGAGATTTCAAGGGGCAAGCT 1860
Db 1801 TACCCCTGACAAAGTCAGAGCTGTGACAAATGAGTCGAGATTTCAAGGGGCAAGCT 1860
Qy 1861 GGGGCGAGAGCTGTGAGGCTGTTGGGAGTGCCTTTTACTGGGCAAGCTTCTTCTCC 1920
Db 1860 GGGGCGAGAGCTGTGAGGCTGTTGGGAGTGCCTTTTACTGGGCAAGCTTCTTCTCC 1920
Qy 1921 TGGTATGAGGGGGTTCTCAGACAAAGTGAAGGGGTGAGGGGCTGAGAGGAGGAA 1980
Db 1920 TGGTATGAGGGGGTTCTCAGACAAAGTGAAGGGGTGAGGGGCTGAGAGGAGGAA 1980
Qy 1981 TCTCTCTTGTGATGATGATGAGGCTTGAAGTCTTTTCTTGTCCAGATTCATGGA 2040
Db 1980 TCTCTCTTGTGATGATGATGAGGCTTGAAGTCTTTTCTTGTCCAGATTCATGGA 2040
Qy 2041 CGCTCGGGGCTGATCTTTGAGTTTCAAGATGAGGGGTGAGAGAGCTTATGATTAAGCTC 2100
Db 2040 CGCTCGGGGCTGATCTTTGAGTTTCAAGATGAGGGGTGAGAGAGCTTATGATTAAGCTC 2100
Qy 2101 TTACCGTCTCTCTCTTGTGTCAGGGCTTCCAGGATTCACAAATGCCAAGAGAGAGG 2160
Db 2100 TTACCGTCTCTCTCTTGTGTCAGGGCTTCCAGGATTCACAAATGCCAAGAGAGAGG 2160
Qy 2161 ATTGTAGAAATAGCTTAACCTTTCAATTAACCAACGTGAAATTGAAGCCAGGAGAGG 2220
Db 2160 ATTGTAGAAATAGCTTAACCTTTCAATTAACCAACGTGAAATTGAAGCCAGGAGAGG 2220
Qy 2221 AAGGACCGGTCTGTGAAAGGAGAGCCATCAGCAGAAAGAGACCTGAGATCTTGCCCTG 2280
Db 2220 AAGGACCGGTCTGTGAAAGGAGAGCCATCAGCAGAAAGAGACCTGAGATCTTGCCCTG 2280
Qy 2281 GGAATCCAGAGAGTCCAGCCGAGCTGATTCAGAGAACAAATGCAATGCAAACTTGCTTA 2340
Db 2280 GGAATCCAGAGAGTCCAGCCGAGCTGATTCAGAGAACAAATGCAATGCAAACTTGCTTA 2340
Qy 2341 TCAATTAATTACATGCACTTACGTAAACACA 2374
Db 2340 TCAATTAATTACATGCACTTACGTAAACAAAA 2373

Sequence Match Listing
for SEQ ID NO: 5

RESULT 3
AK025743
LOCUS Homo sapiens CDNA: FLJ22090 fis, clone HEP16084. 2383 bp mRNA linear PRI 29-SEP-2000
DEFINITION
ACCESSION AK025743
VERSION AK025743.1 GI:10438355
KEYWORDS oligo capping; fis (full insert sequence).
SOURCE Homo sapiens hepatoma cell_line:HepG2 CDNA to mRNA, clone_lib:HEP
clone:HEP16084.
ORGANISM Homo sapiens
Eukaryota; Metazoa; Chordata; Craniata; Vertebrata; Euteleostomi;
Mammalia; Eutheria; Primates; Catarrhini; Homnidae; Homo.
REFERENCE 1 (sites)
AUTHORS Kawabata,A., Hiki,T., Kobatake,N., Inagaki,H., Ikema,Y.,

Sequence Match Listing for SEQ ID NO:5

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RESULT 3
US-09-385-982-202/c
; Sequence 202, Application US/09385982
; Patent No. 6262334
;
; GENERAL INFORMATION:
; APPLICANT: ENDEGE, WILSON O., ET AL.
; TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
; TITLE OF INVENTION: PRODUCTS: II
; FILE REFERENCE: CCDNA-260XX
; CURRENT APPLICATION NUMBER: US/09/385,982
; CURRENT FILING DATE: 1999-08-30
; EARLIER APPLICATION NUMBER: 09/328,111
; EARLIER FILING DATE: 1999-06-08
; EARLIER APPLICATION NUMBER: 60/117,393
; EARLIER FILING DATE: 1999-01-27
; EARLIER APPLICATION NUMBER: 60/098,639
; EARLIER FILING DATE: 1998-08-31
; NUMBER OF SEQ ID NOS: 544
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 202
; LENGTH: 620
; TYPE: DNA
; ORGANISM: Homo sapiens
; FEATURES:
; NAME/KEY: misc_feature
; LOCATION: (1)..(620)
; OTHER INFORMATION: n = A,T,C or G
US-09-385-982-202

Query Match      0.8%; Score 18; DB 4; Length 620;
Best Local Similarity 100.0%; Pred. No. 37;
Matches 18; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 628 ACCACCCCATCATCACC 645
    ||||||||||||||||
DB 349 ACCACCCCATCATCACC 332
```

Tel: +81-3-5214-8491, Fax: +81-3-5214-8470
This sequence is conducted by Japanese Foundation for Cancer Research as a JST sequencing Team.
Principal Investigator: Yusuke Nakamura, Ph.D
Phone: +81-3-5449-5372, Fax: +81-3-5449-5433,
yusuke@hgc.ims.u-tokyo.ac.jp
The sequence is submitted by Human Genome Sequencing in ALIS project of JST
Japan Science and Technology Corporation (JST)
5-3, Yohbanchyo, Chiyoda-ku, Tokyo, 102-0081 Japan
For further information about this sequences, please visit our
sequence archive Web site (<http://www-alis.tokyo.jst.go.jp/HGS/top.html>) or send email to webmaster@www-alis.tokyo.jst.go.jp.
1000-0000/0000/0000/0000

Source

STS

BASE COUNT	24961 a	22749 c	24235 g	28036 t	19 others
ORIGIN					

ORIGIN

Query Match

Best Local Similarity 99.8%; Pred. No. 0;
Matches 2370; Conservative 0; Mismatches 4; Indels 1; Gaps 1;

1 CTTTCTCTTGAGTGC AATGGAGACAGCTGCTCAGCTCGTCTGACATCAGC 60

[illegible][illegible]

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48744 48803

181 AGCTCAGGTTTATTAGGCTCTTTTATGATGGATGTATGTTCCCGATGCTATAGAA 240

Db 48804 AGCTGCAGTTTATTAGGCTCTTTTATGATGGATGTATGTTCCCGATGTTCTATAGAA 48863

241 CACTCCGACCCCGAGAGTGAAGACTTGCCCTGTCGACTTGCTTGAGAAGATCCTTC 300

DB 48864 CACTCCCGACCCCGAGAGTGAAGACTCTGCCCTGTCCGACTTGCTTGGAGAAGATCCTTC 48923

27 301 TCCACCTCCCAAGCAAGATGCTTCAAGAGAGAGAACTAGTTTAAAGATGTCCTGA 360

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431 480

Db 49044 CTTCACCTGATGTAGTCCTGTTCTAGGATCTCTTTCAATCAGCAAACAGGGGATG 49103

QY 481 TTCCAAGAGGTGTGGATTCCCTGCCATCCCACATGGTCAAGTGAGGGGACGGAAAAA 540

Db 49104 TTCCAAGAGGGTGTGGATTCCCTGCCATCCCACTGGTCAAGTGAGGGGACGGAAAA 49163

541 GCTATGAAGGGTTTGTGACCACACAGACTCTCCTGGCCCCCTGTCTTTTGGAAAGAGAGA 600

DB 49164 GCTATGAAAGCGTTTGTGACCAACACAGACTCTCCCTGGCCCCCTGTCCCTTTGGAAAGAAGA 49223

001 CAGGGAAGAAATATAI CAGAACAII AACCAACCCCAAI CAI CACCAAGAACACAGAAIC 860

Earlier date is
April 8, 1999
(see revision history on page 3)